

REMARKS/ARGUMENTS

Claims 1-25 are pending in the present application. By this Amendment, claims 1 and 9 are amended and claims 20-25 are added. No new matter has been added.

Support for new claims 20-25 is found, for example, throughout the specification, claims, and drawing figures.

Applicants thank Examiner Vu and Wang for the courtesies extended to Applicants' representative during the June 16, 2005 Personal Interview, where the rejections over art of record and claim interpretations were discussed. The points discussed are incorporated into this reply and constitute the Applicants' record of the interview.

For the following reasons, reconsideration is respectfully requested.

I. REPLY TO REJECTIONS

On page 2 of the Office Action, claims 1, 2 and 4-8 are rejected under 35 U.S.C. § 103(a) over U.S. Patent No. 5,875,012 to Crawford et al. (hereinafter "Crawford"), in view of U.S. Patent No. 5,835,173 to Inbar et al. (hereinafter "Inbar"). The rejection is respectfully traversed.

Figs. 1a and 4 of Crawford discloses a full color liquid crystal display having liquid crystal polymer mixture 16 and an isotropic polymer 18 sandwiched between sheets of alignment layers 14. Sheets of indium tin oxide 12, and substrates 10 further sandwich the liquid crystal. The full color LCD is formed by stacking these sheets as shown in Fig. 4 of Crawford.

It is acknowledged in the Office Action that Crawford fails to disclose or suggest all of the features of independent claim 1. The Office Action offers Inbar for the teaching lacking in Crawford.

Inbar discloses a transparency viewing device that uses a liquid crystal array (LCA) to control the chromaticity of the backlight passing through the LCA (see, for example, Abstract). The transparency viewer 10 contains two independent liquid crystal arrays 20, 22. Fig. 7 of Inbar discloses that the LCAs contain a plurality of row electrodes 40 formed in a perpendicular direction to the plurality of column electrodes 42. As shown in Fig. 7, each of the row electrodes 40 and the column electrodes 42 are periodically arranged. Thus, each of the row electrodes 40 do not overlap with the other row electrodes and are not offset and each of the column electrodes 42 do not overlap with the other column electrodes and are not offset.

In view of the disclosures of Crawford and Inbar, Applicant respectfully submits that none of Crawford, Inbar, or their combination disclose or suggest the second data lines overlapping with the upper parts of the first data lines so that the first and second data lines are offset, and the second scanning lines overlapping with upper parts of the first scanning lines so that the first and second scanning lines are offset, as recited in independent claim 1. Consequently, claim 1 is patentable over the applied references and their combination. Claims 2 and 4-8, which depend from claim 1, are likewise patentable over the applied references and their combination for at least the reasons discussed above and for the additional features they recite. Withdrawal of the rejection is respectfully requested.

On page 3 of the Office Action, claims 3, 9, 10, 12 and 13-19 are rejected under 35 U.S.C. § 103(a) over Crawford, in view of Inbar, and further in view of U.S. Patent No. 6,295,106 to Fukuzawa et al. (hereinafter “Fukuzawa”). The rejection is respectfully traversed.

Fukuzawa, which is applied as allegedly teaching three independently driven liquid crystal panels having hologram patterns formed by an undisclosed method, fails to disclose the second data line overlapping with the upper parts of the first data lines so that the first and second data lines are offset, and the second scanning lines overlapping with the upper parts of the first scanning lines so that the first and second scanning lines are offset, as recited in independent claim 1, from which claim 3 depends.

Additionally, Fukuzawa also fails to provide for the deficiencies in the combination of Crawford and Inbar. Thus, the combination of Crawford, Inbar, and Fukuzawa fail to disclose or suggest a display system with a display panel having the second data lines overlapping with the upper parts of the first data lines so that the first and second scanning lines are offset, and the second scanning lines overlapping with the upper parts of the first scanning line so that the first and second scanning lines are offset, as recited in claim 9. Consequently, independent claim 9 is patentable over the applied references and their combination. Claims 10, 12 and 13-19, which depend from claim 9 are also patentable over the applied references and their combination for at least the reasons discussed above and for the additional features they recite. Withdrawal of the rejection is respectfully requested.

On page 6 of the Office Action, claim 11 is rejected under 35 U.S.C. § 103(a) over Crawford, Inbar, and Fukuzawa, and further in view of U.S. Patent No. 6,078,371 to Ichikawa et al. (hereinafter “Ichikawa”). The rejection is respectfully traversed.

Ichikawa, which is applied as allegedly teaching a light source of a mercury lamp, a halide lamp, or a white LED, fails to disclose or suggest the features lacking in Crawford, Inbar and Fukuzawa as applied to claim 9, from which claim 11 depends. Consequently, claim 11 is patentable over the applied references and their combination for at least its dependence from claim 9 and for the additional features it recites. Withdrawal of the rejection is respectfully requested.

II. NEW CLAIMS

New claims 20-25 are patentable over the applied references and their combination for at least the reasons similar to the ones discussed above. Prompt allowance of claims 20-24 is respectfully requested.

III. CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited. If the Examiner believes that any additional changes would place the

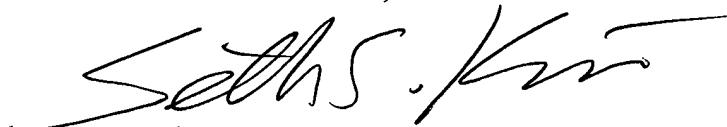
Serial No. 10/662,317
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application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **Seth S. Kim**, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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